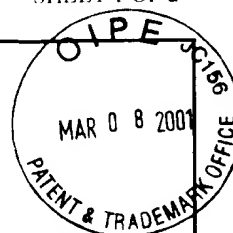


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## INFORMATION DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.: MIT-087

APPLICANT(S): Rosenberg *et al.*

SERIAL NO.: 09/557,262

FILING DATE: April 24, 2000 GROUP: 1632

## U.S. PATENT DOCUMENTS

EXAM. INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

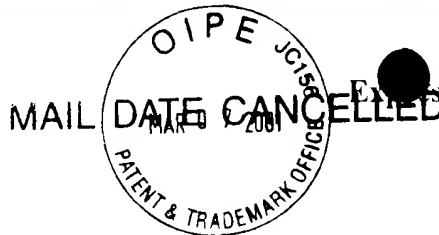
EXAM. INIT.	DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRAC T ONLY	ENGLISH LANG (Y/N)
RPS	B1	WO 96/13606	5/9/96	PCT		10/30/95		Y
	B2	WO 94/21689	9/29/94	PCT		3/24/94		Y
	B3	WO 93/19096	9/30/93	PCT		3/23/93		Y
	B4	WO 93/25659	12/23/93	PCT		6/7/93		Y
RPS	B5	GB 2295012	5/15/96	GB		10/30/95		Y

## OTHER ART, JOURNAL ARTICLES, ETC.

EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
RPS	C1	McCormick, <i>et al.</i> , (June 1998) "The Putative Tumour Suppressor EXT1 Alters the Expression of Cell-Surface Heparan Sulfate," <u>Nature of Genetics</u> , Vol. 19, pp. 158-161.
	C2	Fernandez C. J. and Warren G., (July 24, 1998) "In <i>Vitro</i> Synthesis of Sulfated Glycosaminoglycans Coupled to Inter-compartmental Golgi Transport," <u>The Journal of Biological Chemistry</u> , Vol. 273, No. 30, pp. 19030-19039.
RPS	C3	Zhang, <i>et al.</i> , (1998) "The Retinoic Acid and cAMP-dependent Up-regulation of 3-O-Sulfotransferase-1 Leads to a Dramatic Augmentation of Anticoagulant Active Heparan Sulfate Biosynthesis in F9 Embryonal Carcinoma Cells," <u>The Journal of Biological Chemistry</u> , Vol. 273

RPS

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RR3	C4	DiGabriele, <i>et al.</i> , (June 1998) "Structure of a heparin-linked biologically active dimer of fibroblast growth factor," <u>Nature</u> , Vol. 393, No. 6687, pp. 812-817.
	C5	Kjellén, L. and Lindahl, U., (1991) "Proteoglycans: Structures and Interactions," <u>Annual Review Biochemistry</u> , Vol. 60, pp. 443-75.
	C6	Rosenberg, <i>et al.</i> , (May 1997) "Heparan Sulfate Proteoglycans of the Cardiovascular System. Specific Structures Emerge But How is Synthesis Regulated?," <u>Journal for Clinical Investigation</u> , Vol. 99, No. 9, pp. 2062-2070.
	C7	Shworak <i>et al.</i> , (October 1997) "Molecular Cloning and Expression of Mouse and Human cDNAs Encoding Heparan Sulfate D-Glycosaminyl 3-O-Sulfotransferase," <u>The Journal of Biological Chemistry</u> , Vol. 272, No. 44, pp. 28008-28019.
	C8	Shworak <i>et al.</i> , (October 25, 1996) "Cell-free Synthesis of Anticoagulant Heparan Sulfate Reveals a Limiting Converting Activity That Modifies an Excess Precursor Pool," <u>The Journal of Biological Chemistry</u> , Vol. 271, No. 43, pp. 27063-27071.
	C9	Shworak <i>et al.</i> , (August 19, 1994) "Characterization of Ryudocan Glycosaminoglycan Acceptor Sites," <u>The Journal of Biological Chemistry</u> , Vol. 269, No. 33, pp. 21204-21214.
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	C11	EMEST19 Database, Accession Number AA041885, 05-SEP-1996 (Rel. 49, Created) glycosaminoglycan N-acetylglucosaminyl N-deacetylase. Marra M. <i>et al.</i>
	C12	Shworak, <i>et al.</i> (October 21, 1997) "Control of the Synthesis of Anticoagulant Heparan Sulfate: Molecular Cloning and Expression of the Rate Limiting Enzyme, 3 - O - Sulfotransferase," <u>Meeting Info: 70<sup>th</sup> Scientific Sessions of the American Heart Association</u> , Vol. 96, No. 8, pp. 1412
	C13	EMEST18 Database, Accession Number AA407647, 04-MAY-1997 (Rel. 51, Created) Ko M.S.H. <i>et al.</i>
	C14	EMEST11 Database, Accession Number AA460705, 13-JUN-1997 (Rel. 52, Created) Hillier L. <i>et al.</i>
	C15	Eriksson I <i>et al.</i> "cDNA cloning and sequencing of mouse mastocytoma glucosaminyl, N-deacetylase/N-sulfotransferase, an enzyme involved in the biosynthesis of heparin." <u>J Biol. Chem.</u> , Apr. 8 1994, 269 (14), P10438-43
	C16	EMBL Database, Accession Number F07258, 15-FEB-1995, Auffray C. <i>et al.</i>
	C17	EMBL Database, Accession Number W89350, Marra M. <i>et al.</i> , 07-JUL-1996, similar to glycosaminoglycan N-acetylglucosaminyl N-deacetylase
	C18	EMBL Database, Accession Number N71828, Hillier <i>et al.</i> , 20-03-96
	C19	EMBL Database, Accession Number T75445, Hillier <i>et al.</i> , 24-03-95, similar to glycosaminoglycan N-acetylglucosaminyl N-deacetylase
	C20	EMBL Database, Accession Number F13088, 05-MAR-1995, Genexpress
RR3	C21	International Search Report in PCT/US98/22597 (Annex to Form PCT/ISA/220) dated June 30, 1999, (12 pages).
EXAMINER RR3		DATE CONSIDERED 11/5/01